·		Pa 1	DC
QUERY CONTROL FORM	///.	RTIS U	SE ONLY
Application No. 10/0/5787	Prepared by Jannott	Tracking Number	5947728
Examiner-GAU FONT - 2817	Date 6/24/04	Week Date	×110/04
	No. of queries /	1100	

JACKET					
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449		
b. Applicant(s)	g. Disclaimer	I. Print Fig.	q. PTOL-85b		
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract		
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs		
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other		

CDE OFFICATION	
SPECIFICATION	MESSAGE
a. Page Missing	
b. Text Continuity	PTO1449: Please initial or line
c. Holes through Data	Hurough estations - 2 pages.
d. Other Missing Text	Copies attached.
e. Illegible Text	
f. Duplicate Text	
g. Brief Description	Heark Jou
h. Sequence Listing	
i. Appendix	
j. Amendments	
k. Other	
CLAIMS	
a. Claim(s) Missing	
b. Improper Dependency	
c. Duplicate Numbers	
d. Incorrect Numbering	initials Of
e. Index Disagrees	RESPONSE
f. Punctuation	
g. Amendments	
h. Bracketing	
i. Missing Text	
j. Duplicate Text	
k. Other	
	initials

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete If Known Substitute for form 1449A/PTO Application Number 10/015,787 INFORMATION DISCLOSURE Filing Date December 17, 2001 First Named Inventor Ho Fan JANG et al STATEMENT BY APPLICANT Group Art Unit (use as many sheets as necessary) **Examiner Name** Sheet of Attorney Docket Number 10326-71US KPM/en

1

<b>}</b>		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
terniner Plasis	Cite No.	include hame of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journer, serial, symposium, critalog, etc.), date, page(s), volume-issue number(s), publisher, dity and/or country where published	ŀ				
		Seth, R.S. "Fibre Quality Factors in Papermaking-II. The Importance of Fibre Coarseness", in MRS Symposium Proceedings, Materials Research Society, Pittsburgh, P.A., Vol. 197, pp. 143-161 (1990)					
		Paavilainen, L. "Importance of Cross-Dimensional Fibre Properties and Coarseness for the Characterization of Softwood Sulphate Ppulp", Paperi ja Puu 75(5): 343 (1993)					
		Jang, H. F., Robertson, A.G., and Seth, R.S., "Transverse Ddimensions of Wood Ppulp Fibres by Confocal Laser Scanning Microscopy and Image Analysis", J. Mater. Sci. 27: pp. 6391 – 6400 (1992).					
		Seth, R.S., Jang, H.F., Chan, B.K., and Wu, C.B., "Transverse dimensions of wood pulp fibres and their implication for enuse", in The Fundamentals of Papermaking Materials: Transactions of the Eleventh Fundamental Research Symposium held at Cambridge: September 1997, edited by C.F. Baker, PIRA International, Leatherhead, UK, pp. 473-503 (1997)					
		Boyer, B., and Rudie, A, "Measurement of delignification diversity within kraft pulping processes", in TAPPI Proceedings, Pulp Conference, pp. 765 –770 (1995)	C				
		Liu, Y., Gustafson, R., Callis, J., and McKean, W., "Fluorescence microphotometry in determining the lignin content of single pulp fibres", Preprints, 9 <sup>th</sup> International Symposium on Wood and Pulping Chemistry, Montreal, pp. T2-1 – T2-5 (1997).					
		Llu, Y., Gustafson, R., Callis, J., and McKean, W., "A novel method to measure fibre kappa number", TAPPI J. 82 (9), pp. 107-111 (1999). Llu, Y., Gustafson, R., Callis, J., and McKean, W., "Microspectroscopic analysis and kappa determination of single pulp fibres stained with acridine orange", J. Pulp Paper Sci. 25(10), pp. 351-355 (1999).					
		Olmstead, J. A. and Gray, D. G., "Fluorescence spectroscopy of cellulose, lignin and mechanical pulps: a review", J. Pulp and Paper Science 23(12), pp. 571-581 (1997)					
		Carlsson, J., Malmqvist, L., Nilsson, C.M. and Persson, W., , "Application of optical fluorescence spectroscopy to paper production", Preprints, TAPPI Int. Paper Physics Conference, San Diego, pp. 429 – 436 (1999)					
		Sprent, P., "Applied Nonparametric Statistical Methods", Second edition, Chapman & Hall, New York, 1993					
		G18 – Kappa Number of Pulp*, Standard Methods of the Technical Section of the CPPA, Montreal; "T236 –Kappa Number of Pulp*, TAPPI Standard Methods, TAPPI PRESS, Altanta					

Examiner		
Signature	Considered	

\*EXAMINER; Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time your are required to complete this form should be sent to the Chief Information officer, patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMSTO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVEL

<sup>&</sup>lt;sup>5</sup> Unique clision designation number. <sup>3</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A/B (10-96) through 10/31/99. OMB 0851-0031 S. DEPARTMENT OF COMMERCE

Patent and Trademark Office. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		Complete If Known				
Substitute for fo	orm 1449A/PTC	)		Application Number	10/015,787	
INFO	DMATIO	N DISCL	OSURE	Filing Date	December 17, 2001	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)				First Named Inventor	Ho Fan JANG et al	
				Group Art Unit	•••	
				Examiner Name		
·	1	of	2	Attorney Docket Number	10326-71US KPM/en	
ر\Sheet						

U.S. PATENT DOCUMENTS Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear Date of Publication of U.S. Patent Document Name of Patentee or Applicant Of Cited Document Cited Document MM-DD-YYYY Cite No. Kind Code<sup>2</sup> (if known) June 6/89 4,837,446 Renard et al Mar. 8/94 5,293,219 Ayer May 10/94 Olson et al 5,311,290 Jan. 23/96 Jeffers et al 5,486,915 

			-	FOR	EIGN PATENT DOCUMENT	s	r a harallan	_
Examiner Initials*	Cite No.		U.S. Patent Docum	Kind Code <sup>6</sup>	Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	ا ا
1/ II U di 8		Office <sup>3</sup>	Number <sup>4</sup>	(If known)	Lehmikangas, K. et al	4/49		
		wo	9915877		Lenmikangas, K. et ai	;-+>+		
			<u> </u>					-
				1 1				
	├							+
	<b></b>							
	<u> </u>	1						
	1	\						
	1							+-
		<del>  </del>						
	<b></b>	<del> </del>				<u>.</u> _		
1		<u> </u>	·					- 1

Examiner Signature	Considered
Signature	the Mark In the American and and considered
acvessasco, initial i	reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered

Date

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time your are required to complete this form should be sent to the Chief Information officer, patent and Trademark Office, Weshington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMSTO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not class include copy of this form with next communication to applicant. <sup>1</sup> Unique diation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of documents are not patent and the patent document in the pat